

AMENDMENTS TO THE CLAIMS

Applicant respectfully requests the following amendments to the claim set:

Sub B1) 1. (Currently Amended) A system for ~~utilizing a cognitive index in~~ dynamically organizing electronic data relationships, the system comprising:

an electronic source content that includes ~~one or more nodes~~ a plurality of electronic anchors;

A2 a first computer system that includes a computer readable medium for storing information, ~~and wherein the first computer system includes a mechanism that extracts one or more of the plurality of anchors from the source content to establish a corresponding one or more nodes and a relationship between the one or more nodes, and wherein the relationship of is preserved on the computer readable medium;~~

a second computer device;

a network, wherein the first computer system and second computer device are connected to the network; and

~~an index, wherein at least a portion of the index is configured to be stored on the computer readable medium of the first computer device, and wherein a relationship of the one or more anchors is preserved in the index~~ an output device coupled to the network, wherein the output device renders an educational expression that is based on the relationship of the one or more nodes.

2. (Currently Amended) A system as recited in claim 1, wherein the first computer ~~device system includes~~ is a plurality of computer devices.

3. (Original) A system as recited in claim 1, wherein the first computer system is a single computer device.

4. (Currently Amended) A system as recited in claim 1, wherein the source content includes text that is preserved on ~~a~~the computer readable medium.

5. (Original) A system as recited in claim 1, wherein the source content includes HTML code.

6. (Original) A system as recited in claim 1, wherein the first computer system automatically locates the one or more nodes in the source content and utilizes the one or more nodes to establish one or more corresponding conceptual nodes.

7. (Currently Amended) A system as recited in claim 6, further comprising a mechanism connected to the first computer system that allows a user to create additional nodes that are preserved ~~in the index~~on the computer readable medium.

8. (Original) A system as recited in claim 1, wherein the network comprises a local area network.

9. (Original) A system as recited in claim 1, wherein the network comprises the Internet, the first computer system comprises a server, and the first computer device comprises a client.

10. (Currently Amended) A system as recited in claim 9, wherein the ~~index~~-computer
readable medium is accessible by the second computer device through the use of a web page.

AZ

11. (Currently Amended) In a system that includes a computer device, a method for creating and ~~using a cognitive index~~ organizing electronic data relationships, the method comprising ~~the steps for~~:

providing an electronic source content having a plurality of electronic anchors;

utilizing a first anchor in the source content to establishing a first node associated with the source content;

utilizing a second anchor in the source content to establishing a second node associated with the source content;

selectively establishing one or more relationships between the first and second nodes, wherein the relationships are based on at least one of:

- (i) a time and space relation;
- (ii) an objective assignment of meaning relation;
- (iii) a subjective assignment of meaning relation;
- (iv) a planning relation;
- (v) an implementation relation; and
- (vi) a central relation;

selectively providing one or more educational expressions, based on the relationship, that connect the first and second nodes;

selectively preserving the first node, the second node, the one or more relationships, ~~and the one or more expressions in an index~~ in a computer readable medium; and

selectively providing information from the computer readable medium~~index~~.

12. (Original) A method as recited in claim 11, further comprising the step for selectively associating one or more objects to at least one of:

- (i) the first node; and
- (ii) the second node.

13. (Original) A method as recited in claim 12, wherein the one or more objects comprise at least one of:

- (i) text;
- (ii) graphics;
- (iii) an audio file; and
- (iv) a video file.

14. (Currently Amended) A method as recited in claim 13, wherein the step for selectively providing information ~~comprises the steps for:~~

receiving a request that identifies one or more of the objects; and
providing the one or more identified objects.

15. (Currently Amended) A method as recited in claim 14, wherein the step for providing the one or more identified objects comprises sending the one or more identified objects via email.

16. (Original) A method as recited in claim 11, wherein at least one of (i) the step for establishing the first node and (2) the step for establishing the second node is performed automatically.

17. (Currently Amended) A method as recited in claim 11, wherein the step for utilizing a first anchor in the source content to establish a first node associated with the source content ~~establishing the first node comprises the steps for:~~

locating ~~an~~ the first anchor in the source content; and
converting the first anchor into a first conceptual node.

18. (Currently Amended) A method as recited in claim 17, wherein the step for utilizing a first anchor in the source content to establish a first node associated with the source content ~~establishing the second node comprises the steps for:~~

establishing the second node as an associated node corresponding to the first node.

19. (Original) A method as recited in claim 11, wherein at least one of (i) the step for selectively providing one or more expressions that connect the first and second nodes, and (ii) the step for selectively preserving the first node, the second node, the one or more relationships, and the one or more expressions in ~~an index~~ a computer readable medium comprise the step for providing questions to elicit answers.

20. (Currently Amended) A computer program product for implementing within a computer system a method for a method for creating and using a cognitive index, the computer program product comprising:

computer readable medium for providing computer program code means utilized to implement the method, wherein the computer program code means is comprised of executable code for implementing the steps for:

providing an electronic source content having a plurality of electronic anchors;

utilizing a first anchor in the source content to establishing a first node associated with the source content;

utilizing a second anchor in the source content to establishing a second node associated with the source content;

automatically and selectively establishing one or more relationships between the first and second nodes, wherein the relationships are based on at least one of:

(i) a time and space relation;

(ii) an objective assignment of meaning relation;

(iii) a subjective assignment of meaning relation;

(iv) a planning relation;

(v) an implementation relation; and

(vi) a central relation;

selectively providing one or more educational expressions, based on the relationship, that connect the first and second nodes;

selectively preserving the first node, the second node, the one or more relationships, and the one or more expressions in an index computer readable medium; and

selectively providing information from the index computer readable medium.